

8.0 ABBREVIATIONS AND ACRONYMS

Acronym/Abbreviation	Description
ABAG	Association of Bay Area Governments
ABT	Advanced Biological Testing
ACHP	Advisory Council on Historic Preservation
ACM	asbestos containing materials
ACOE	U.S. Army Corps of Engineers
ADT	Annual Average Daily Traffic
AMS	Applied Marine Sciences, Inc.
APE	Area of Potential Effect (National Historic Preservation Act)
AQMD	Air Quality Management Division
BAAQMD	Bay Area Air Quality Management Board
Basin	Bay Area Air Basin
BCDC	San Francisco Bay Conservation and Development Commission
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BMPs	Best Management Practices
BO	Biological Opinion
BTU	British thermal unit
°C	degrees Celsius
CAA	Clean Air Act
Cal/EPA	California Environmental Protection Agency
Cal/OSHA	California Division of Occupational Safety and Health
California Register	California Register of Historic Resources
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCTA	Contra Costa Transportation Authority
C&D	Construction and demolition
CFR	Code of Federal Regulations
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology

Acronym/Abbreviation	Description
CEC	California Energy Commission
CERES	California Environmental Resources Evaluation System
CEQ	Council of Environmental Quality
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CIP	Capital Improvement Program
CIWQS	California Integrated Water Quality System
CMC	Criteria Maximum Concentrations
CMP	Congestion Management Program
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPI	Code Publishing Inc.
CSLC	California State Lands Commission
CTR	California Toxics Rule
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CWP	Contra Costa County Watershed Program
dB	decibels
dBA	decibels on the A-weighted scale
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DLRP	Department of Land Resource Protection, division of the California Department of Conservation
DO	dissolved oxygen
DOT	U.S. Department of Transportation
DTSC	Department of Toxic Substances Control (Cal/EPA)
EA	Environmental Assessment
EBRPD	East Bay Regional Park District

Acronym/Abbreviation	Description
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
ESA	Environmental Science Associates
ESRI	Environmental Sensitivities Research Institute
ESU	Evolutionarily Significant Units
°F	degrees Fahrenheit
FAA	Federal Aviation Administration
FERC	Federal Energy Regulatory Commission
FMP	Fishery Management Plan
fps	feet per second
FTA	Federal Traffic Administration
GANDA	Garcia and Associates
GHG	Greenhouse Gas
gpm	gallons per minute
GT	Gross tons
HAPs	hazardous air pollutants
HMMP	Hazardous Material Management Plan
hp	horsepower
Hz	hertz
lb	pound
IPCC	Intergovernmental Panel on Climate Change
JSWSD	John Swett Unified School District
LBP	lead based paint
L _{dn}	day-night sound level
L _{eq}	equivalent steady sound level that provides an equal amount of acoustical energy as the time-varying sound
L _{eq(24)}	24-hour equivalent sound level
L _{max}	the instantaneous maximum noise level measured during the measurement period of interest
LOS	Level of Service
LTMS	Long Term Management Study

Acronym/Abbreviation	Description
M	Richter magnitude
mcy	million cubic yards
m/s	meters per second
m ³	cubic meters
µg/m ³	micrograms per cubic meter
MCE	Maximum Credible Earthquake
MEP	maximum extent practicable
MFD	Marine Facilities Division (of CSLC)
mg/l	milligrams per liter
mgd	million gallons per day
MLLW	mean lower low water
MM	Modified Mercalli (intensity scale for earthquake measurement)
MMP	Mitigation Monitoring Plan
MMPA	Federal Marine Mammal Protection Act
MND	Mitigated Negative Declaration
MOT	Marine Oil Terminal
MP	milepost
MOT	Marine Oil Terminal
mph	miles per hour
MRZs	Mineral Resource Zones
MTC	Bay Area Metropolitan Transportation Commission
Mw	Moment Magnitude Earthquake
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAHC	National American Heritage Commission
National Register	National Register of Historic Places
NAHC	Native American Heritage Commission
NEPA	National Environmental Protection Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association

Acronym/Abbreviation	Description
NGA	Natural Gas Act
ng/g	nanograms per gram (parts per billion),
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Association
NO ₂	nitrogen dioxide
NOI/P	Notice of Intent/Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSA	noise sensitive area
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
O ₃	ozone
OHP	California Office of Historic Preservation
O&M	operation and maintenance
OS	Open Space
OSHA	Occupational Safety and Health Administration
OSPR	Office of Spill Prevention and Response (CDFG)
PAHs	Polynuclear Aromatic Hydrocarbons
Pb	lead
PCBs	Polychlorinated biphenyls
PM	particulate matter
PM ₁₀	particulate matter less than 10 micrometers
PM _{2.5}	particulate matter less than 2.5 micrometers
POC	Pollutants of Concern
ppm	parts per million
PRC	Public Resources Code (California)
PS	Public/Semi Public
PSD	Prevention of Significant Deterioration

Acronym/Abbreviation	Description
psi	pounds per square inch
RFHD	Rodeo-Hercules Fire District
RMP	Regional Monitoring Program
ROG	reactive organic gases
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments and Reauthorization Act
scf	standard cubic foot
SHPO	State Historic Preservation Officer
SIP	State Implementation Policy
SMARA	California Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SP	Parks
SPCC	Spill Prevention Control and Countermeasure Plan
SR	State Route
SVP	Society for Vertebrate Paleontology
SWIS	Solid Waste Information System
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TMDL	Total Maximum Daily Loads
TPH	Total Petroleum Hydrocarbons
TRPH	Total Recoverable Petroleum Hydrocarbons
U	Unrestricted
UPRR	Union Pacific Railroad
USCG	United States Coast Guard
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VdB	vibration decibels-measurement of ground motion caused by vibration

Acronym/Abbreviation	Description
VOC	Volatile Organic Compound
WA	Water
WCCUSD	West Contra Costa Unified School District
WRCC	Western Regional Climate Center